

Impact of Gas Quality on Generation: Questionnaire for Generators

The Commission and the Utility Regulator (the “Regulatory Authorities”) has established the Gas Quality Industry Group which is made up of participants from across the gas industry, including generators, to examine the gas quality specifications in the Code of Operations.

The Group will submit a report to the Regulatory Authorities in November. And the Regulatory Authorities will issue a decision on the gas quality specification before the end of the year.

As part of this work the Group is considering the impact of gas quality on gas-fired generation. To aid us in this we would be obliged if generators could respond to the questions below by close of business **Tuesday, 7th October, 2008**. Responses should be submitted to Robert O’Rourke (rorourke@cer.ie) at the Commission.

All responses will remain confidential; the Commission will present the aggregated responses to the Group to enable it to consider the views held by generators.

Questions are as follows:

1. **Gas Constituents:** please set out the key gas quality constituents that affect gas generation plant performance and why; if you can, please rank in order of potential impact, and consider in your response possible implications on Security of Supply and Emission levels.
2. **Current Spec:** are the Gas Quality Specs, Code of Operations (RoI) and the GSMR (NI), sufficient to meet the demands of modern day power stations, and if not what changes, additions or subtractions to the Specs are needed, and why?
3. **Gas Quality Variations:** to what extent should there be restrictions on gas quality readings/constituents and why?
4. **Gas Quality Measurements:** do you believe the present gas quality measuring arrangements and alerts are adequate, if not please explain why and what would be required going forward.
5. **Any other comments you wish to add.**